

FORM PTO-1390 (Modified) (REV. 07-2004) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE		ATTORNEY'S DOCKET NUMBER <b>JP03/04591</b>
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/510352</b>
INTERNATIONAL APPLICATION NO. <b>PCT/JP03/04591</b>	INTERNATIONAL FILING DATE <b>April 10, 2003</b>	PRIORITY DATE CLAIMED <b>April 12, 2002</b>
TITLE OF INVENTION <b>WORK CARRIER</b>		
APPLICANT(S) FOR DO/EO/US <b>1) Shinsuke SUGATA 2) Yasuhito OOHIRA 3) Toshihiko AMAKO</b> Assignee Name: Horkos Corp. Assignee Residence: Fukuyama-shi, Hiroshima, Japan		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c) (2))        a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).        b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.        c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).        a. <input checked="" type="checkbox"/> is attached hereto.        b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))        a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).        b. <input type="checkbox"/> have been communicated by the International Bureau.        c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.        d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</p> <p>11. <input checked="" type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409).</p> <p>12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210).</p>		
<p><b>Items 13 to 23 below concern document(s) or information included:</b></p> <p>13. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>14. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>15. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</p> <p>16. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</p> <p>17. <input type="checkbox"/> A substitute specification.</p> <p>18. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</p> <p>20. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>21. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).</p> <p>22. <input type="checkbox"/> Express Mail Label No.</p> <p>23. <input checked="" type="checkbox"/> Other items or information:        Form PCT/IB/304      Form PCT/ISA/210        Form PCT/IB/308        Form PCT/IPEA/409        International Publication (WO 03/086699 A1)     </p>		

U.S. APPLICATION NO. (if known, see 37 CFR 1.52) <b>10/510552</b>	INTERNATIONAL APPLICATION NO. <b>PCT/JP03/04591</b>	ATTORNEY'S DOCKET NUMBER <b>JP03/04591</b>																
24. The following fees are submitted: <b>BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)) :</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... <b>\$1110.00</b></li> <li><input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... <b>\$950.00</b></li> <li><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... <b>\$790.00</b></li> <li><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... <b>\$750.00</b></li> <li><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... <b>\$100.00</b></li> </ul>		<b>CALCULATIONS PTO USE ONLY</b>																
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>		<b>\$950.00</b>																
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)). <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%; padding: 2px;">CLAIMS</td> <td style="width: 25%; padding: 2px;">NUMBER FILED</td> <td style="width: 25%; padding: 2px;">NUMBER EXTRA</td> <td style="width: 25%; padding: 2px;">RATE</td> </tr> <tr> <td>Total claims</td> <td>9 - 20 =</td> <td>0</td> <td>x \$18.00</td> </tr> <tr> <td>Independent claims</td> <td>1 - 3 =</td> <td>0</td> <td>x \$86.00</td> </tr> <tr> <td colspan="2">Multiple Dependent Claims (check if applicable).</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><b>\$0.00</b></td> </tr> </table>		CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	9 - 20 =	0	x \$18.00	Independent claims	1 - 3 =	0	x \$86.00	Multiple Dependent Claims (check if applicable).		<input type="checkbox"/>	<b>\$0.00</b>	<b>\$0.00</b>
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<b>TOTAL OF ABOVE CALCULATIONS =</b>		<b>\$950.00</b>																
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.		<b>\$0.00</b>																
<b>SUBTOTAL =</b>		<b>\$950.00</b>																
Processing fee of <b>\$130.00</b> for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)). <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%; padding: 2px;">Processing fee of <b>\$130.00</b> for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)).</td> <td style="width: 25%; padding: 2px;">□ 20</td> <td style="width: 25%; padding: 2px;">□ 30</td> <td style="width: 25%; padding: 2px; text-align: center;">+</td> </tr> </table>		Processing fee of <b>\$130.00</b> for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)).	□ 20	□ 30	+	<b>\$0.00</b>												
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<b>TOTAL FEES ENCLOSED =</b>		<b>\$990.00</b>																
		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px; text-align: center;"><input type="checkbox"/> <b>Amount to be: refunded</b></td> <td style="width: 50%; padding: 2px; text-align: center;">\$</td> </tr> <tr> <td colspan="2" style="padding: 2px; text-align: center;"><input type="checkbox"/> <b>charged</b></td> </tr> </table>	<input type="checkbox"/> <b>Amount to be: refunded</b>	\$	<input type="checkbox"/> <b>charged</b>													
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a. <input checked="" type="checkbox"/> A check in the amount of <b>\$990.00</b> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <b>50-0481</b> . d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING: Information on this form may become public. Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.																		
<b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</b>																		
SEND ALL CORRESPONDENCE TO: <b>John P. Shannon Customer No. 21254 McGinn &amp; Gibb, PLLC 8321 Old Courthouse Road Suite 200 Vienna, VA 22182-3817</b>																		
 SIGNATURE <b>John P. Shannon</b> NAME <b>29,276</b> REGISTRATION NUMBER <b>October 6, 2004</b> DATE																		